



18351 U.S. PTO
032604

Patent
Attorney Docket No. 019952-185

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

17548 U.S. PTO
10/809547



032604

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer Number 21839

Sir:

Enclosed for filing is the utility patent application entitled:

Energy Irradiation Apparatus

by the following named inventor(s):

Wataru KARINO; Akira SAKAGUCHI; and Hiroshi KIZUKURI

- Applicant(s) suggests Figure _____ for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information:
Terumo Kabushiki Kaisha, Shibuya-ku, Tokyo, Japan

- Small entity status is claimed.

Also enclosed are:

DRAWINGS: 19 sheets of formal drawings _____ sheets of informal drawings

DECLARATION: will follow executed, is enclosed unexecuted, is enclosed

ASSIGNMENT: is enclosed will follow

**CLAIM FOR
PRIORITY
UNDER
35 U.S.C.
§ 119 and/or
365:**

is made in the declaration is hereby made as follows

Country	Appl. No.	Filing Date MM-DD-YYYY
Japan	2003-089008	03-27-2003
Japan	2003-089009	03-27-2003

certified copy(ies) enclosed

certified copy(ies) will follow

OTHER PAPERS: A General Authorization for Petitions for Extensions of Time and Payment of Fees.

An Information Disclosure Statement

An Application Data Sheet (ADS).

1

The filing fee has been calculated as follows and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	25	MINUS 20 =	5	x \$18.00 (1202) =	\$ 90.00
Independent Claims	2	MINUS 3 =	0	x \$86.00 (1201) =	\$ 0.00
If multiple dependent claims are presented, add \$290.00 (1203)					\$ 0.00
Total Application Fee					\$ 860.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 0.00
TOTAL APPLICATION FEE DUE					\$ 860.00

This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Filed: March 26, 2004

By Matthew L. Schenck Reg. No. 32,814
for Platon N. Mandros

Registration No. 22,124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Karino, Wataru et al.
Application No.:
Filing Date: March 26, 2004
Title: Energy Irradiation Apparatus

Group Art Unit:
Examiner:
Confirmation No.:

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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